ABSTRACT OF THE DISCLOSURE

[0039] A method of restoring a tooth includes applying a dental adhesive to the tooth, wherein the dental adhesive is self-curing and includes a redox initiator. Before the self-curing dental adhesive cures, there is applied to the tooth a curable dental restorative material, wherein the curable dental restorative material includes at least one polymerizable monomer having an acidic moiety selected from the group consisting of

and V. salts of I, II, III or IV. The curable dental material further includes a thermal redox initiator or a photoinitiator. The method also includes curing the dental adhesive and the curable dental restorative material substantially simultaneously; such that after curing, the dental restorative material has an adhesion to dentine of greater than about 7 MPa.